

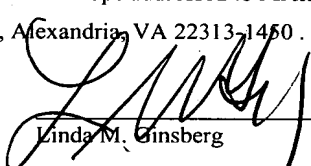
IN THE UNITED STATES RECEIVING OFFICE

International Application Number	International Filing Date	International Earliest Priority Date
PCT/CA2003/001069	16 July 2003 16.07.03	16 July 2002 16.07.02

TITLE OF INVENTION: COMPOSITION FOR CYTOCOMPATIBLE, INJECTABLE, SELF-GELLING CHITOSAN SOLUTIONS FOR ENCAPSULATING AND DELIVERING LIVE CELLS OR BIOLOGICALLY ACTIVE FACTORS

APPLICANT FOR DO/US: BIO SYNTECH CANADA, INC.
INVENTORS FOR DO/US: HOEMANN, Caroline; CHENITE, Abdellatif; BUSCHMAN, Michael; SERREQUI, Alessio; and SUN, Jun

U.S. SERIAL NO.: 10/521,524

CERTIFICATE OF MAILING	
I hereby certify that this correspondence, on the date shown below, is being deposited with the United States Postal Service with sufficient postage as Express Mail Label No. EV653001477US in an envelope addressed to MAIL STOP PCT, Commissioner of Patents, Box 1450, Alexandria, VA 22313-1450.	
Date: September 2, 2005	 Linda M. Ginsberg

MAIL STOP PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir/Madam:

INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. §1.56, 1.97, and 1.98, Applicants wish to bring to the Examiner's attention the following references, References A1-A3, B1-B5 and C1-C11 cited in the attached Forms PTO/SB/08a and b.

REMARKS

In accordance with the provisions of 37 C.F.R. §1.97, this statement is being filed:

- X (1) within three (3) months of the Filing Date or **before the mailing date of the First Office Action** on the merits; or
- (2) within three months of the mailing date of the PCT International Search Report; or

- ____ (3) after the period defined in (1) but before the mailing date of a **Final Rejection or Notice of Allowance**, and the requisite Certification or fee under Rule 1.17(p), namely **\$180.00**, is included herein; or
- ____ (4) after the mailing date of a **Final Rejection or Notice of Allowance** but before the payment of the **Issue Fee**, and the requisite Certification, petition, and petition fee are included herein.

 X A copy of the International Search Report is enclosed herewith.

It is respectfully requested that each of the documents shown on the attached form(s) PTO/SB/08a and b be made of record in this application.

Copies of these documents (CHECK ONE):

 X are enclosed herewith that have not been previously submitted; or

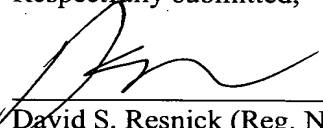
____ have been cited in the parent application, and are thus not being resubmitted herein.

FEE AUTHORIZATION

The Commissioner is authorized to charge fee deficiencies or credit overpayments associated with this submission to the NIXON PEABODY LLP Deposit Account No. 50-0850.

Date: September 20, 2005

Respectfully submitted,



David S. Resnick (Reg. No. 34,235)
NIXON PEABODY LLP
100 Summer Street
Boston, MA 02110-2131
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete in its own right

Application Number	10/521,524
I.A. Filing Date	16 July 2003
First Named Inventor	Caroline Hoemann
An Unit	To be assigned
Examiner Name	To be assigned
Attorney Docket Number	701826-56360

Sheet	1	of	2
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U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials ^a	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴	Kind Code ⁵ (if known)				
	B1	WO 99/07416 A1		02/18/1999	Chenite, Abdellatif et al.		
	B2	WO 99/47186 A1		09/23/1999	Suh, Jun-Kyo et al.		
	B3	WO 02/00272 A2		01/03/2002	Hoemann, Caroline et al.		
	B4	WO 02/40070 A2		05/23/2002	Desrosiers, Eric et al.		
	B5	WO 03/042250 A1		05/22/2003	Chenite, Abdellatif et al.		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MEPE 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO				Complete & Return	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/521,524
				I.A. Filing Date	16 July 2003
				First Named Inventor	Caroline Hoemann
				Art Unit	To be assigned
				Examiner Name	To be assigned
Sheet	2	of	2	Attorney Docket Number	701826-56360

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	CAPITANI, D. et al.; Carbohydrate Polymers; 45:245-252 (2001)	
	C2	DE ANGELIS, A.A. et al.; Macromolecules; 31:1595-1601 (1998)	
	C3	HSIEN, T.Y. and RORRER G.L.; Ind. Eng. Chem. Res.; 36:3631-3638 (1997)	
	C4	KUMBAR S.G. et al.; J. Microencapsulation; 19(2):173-180 (2002)	
	C5	LI, J. et al.; Journal of Pharmaceutical Sciences; 91(7):1669-1677 (2002)	
	C6	MI, F.-L. et al.; Biomaterials; 23:181-191 (2002)	
	C7	MONTEIRO, JR., Oyrton A.C. et al.; International Journal of Biological Macromolecules; 26:119-128 (1999)	
	C8	ROGOVINA, S.Z. et al., Polymer Science, 43(9-10):265-268 (2001)	
	C9	RUEL-GARIEPY, E. et al.; International Journal of Pharmaceutics; 203:89-98 (2000)	
	C10	SUH, J.K Francis et al.; Biomaterials; 21:2589-2598 (2000)	
	C11	SUTO, Shinichi et al.; Journal of Applied Polymer Science; 61:2273-2278 (1996)	

Examiner Signature		Date Considered	
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